

07-28-04

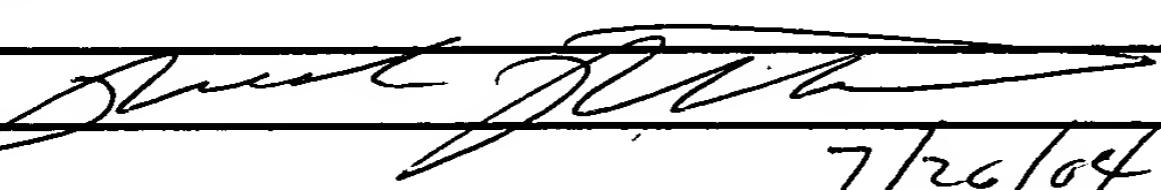
1763 B
JW

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 08/846,671
JUL 26 2004 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE JC10		Filing Date April 30, 1997
		First Named Inventor Kei-Yu Ko
		Art Unit 1763
		Examiner Name George Goudreau
Total Number of Pages in This Submission		Attorney Docket Number MI22-2041

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <div style="border: 1px solid black; padding: 2px; display: inline-block;">Return Receipt Postcard, Check for \$180.00, PTO-1449, Cited Reference</div>
Remarks		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark S. Matkin, Reg. No. 32,268 Wells St. John P.S.
Signature	
Date	7/26/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Mailed via Express Mail EV 372458743 US	
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV372458743

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JUL 26 2004
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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	08/846,671
Filing Date	April 30, 1997
First Named Inventor	Kei-Yu Ko
Examiner Name	George A. Goudreau
Art Unit	1763
Attorney Docket No.	MI22-2041

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

23-0925

Deposit Account Name

Wells St. John P.S.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)

DEFICIENCY ONLY

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2.520	1812 2.520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1.340*	1805 1.340*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1.480	2254 740	Extension for reply within fourth month	
1255 2.010	2255 1.005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1.510	1451 1.510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1.330	2453 665	Petition to revive - unintentional	
1501 1.330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Mark S. Matkin	Registration No. (Attorney/Agent)	32,268	Telephone (509) 624-4276
Signature			Date	7-26-09

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EV 372458743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 08/846,671
Filing Date April 30, 1997
Inventorship Kei-Yu Ko
Assignee Micron Technology, Inc.
Group Art Unit 1763
Examiner George Goudreau
Attorney's Docket No. MI22-2041
Title Undoped Silicon Dioxide as Etch Stop for Selective Etch of Doped
Silicon Dioxide



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References - See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Copies of the cited art are included. No admission is made regarding whether all the submitted references are prior art.

Respectfully submitted,

Dated: 7-26-04

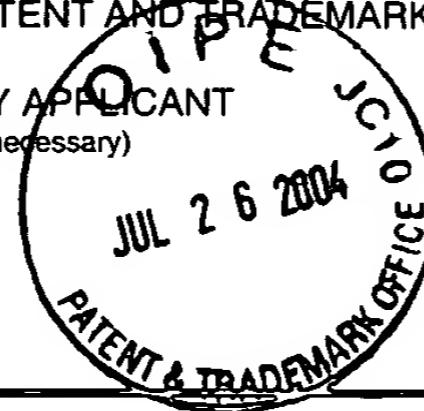
By 
Mark S. Matkin
Reg. No. 32,268

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MI22-2041	SERIAL NO. 08/846,671
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Kei-Yu Ko	
		FILING DATE April 30, 1997	GROUP 1763



*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,403,779	04/1995	Joshi et al.	438	634	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
	AM	
	AN	
	AO	
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.